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ABSTRACT OF THE DISCLOSURE

A model creation unit creates a three-dimensional optical model in which one or more optical components are disposed on an optical path extending from a light source to an image forming position. For creating optical axis models in the three-dimensional optical model, an optical axis auto-creation unit figures out behaviors of beams of light on the basis of predetermined set parameters. The optical axis auto-creation unit provides a display of the behaviors of beams of light in the three-dimensional optical model, for verification, and further provides a print output of letters or the like created by use of the model.

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